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July 24, 2001

**BY ELECTRONIC FILING**

Ms. Magalie Roman Salas  
Secretary  
Federal Communications Commission  
445 Twelfth Street, SW  
Room: TW-A325  
Washington, DC 20554

Re: **Ex Parte Presentation**  
*Establishment of Rules and Policies for the Satellite Digital Audio Radio*  
*Service in the 2310-2360 MHz Band*  
IB Docket No. 95-91

Dear Ms. Salas:

I am writing on behalf of Verizon Wireless to address several recent ex parte presentations filed with the Commission with regard to the use of high-power terrestrial repeaters by licensees in the Satellite Digital Audio Radio Service (“SDARS”). The use of such repeaters will cause substantial harmful interference to the operations of licensees in the Wireless Communications Service (“WCS”) in spectrum bands that are adjacent to SDARS. As a WCS licensee, Verizon Wireless is gravely concerned about such interference, and urges the Commission not to permit the use of high-power terrestrial repeaters by SDARS licensees.

XM Radio, Inc. (“XM”) and Sirius Satellite Radio, Inc. (“Sirius”), the two SDARS licensees in the 2320-2345 MHz band, have asked the Commission to afford them the flexibility to deploy terrestrial repeaters operating at power levels up to 40 kW as opposed to the standard DARS repeaters that operate at 2 kW or below.<sup>1</sup> In response to those proposals, WCS licensees have submitted to the FCC detailed technical analyses clearly demonstrating that the use of high-power repeaters will have a substantial harmful effect on WCS systems operating in the 2305-2320 MHz and 2345-2360 MHz bands.<sup>2</sup>

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<sup>1</sup> See *Ex Parte* filing of XM Radio Inc., filed April 25, 2001; see *Ex Parte* filing of Sirius Satellite Radio Inc., filed April 23, 2001.

<sup>2</sup> See *Ex Parte* filing of AT&T Wireless Services, Inc. (“AT&T Ex Parte”), filed April 30, 2001; see also *Ex Parte* filing of BellSouth Corporation, Inc., filed May 18, 2001.

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Specifically, the use of high-power terrestrial repeaters will result in the establishment of large "exclusion zones" within which successful WCS operations will not be possible. Since XM and Sirius seek authority from the Commission to deploy as many as one thousand high-power repeaters without any prior coordination, the harmful effects of such a deployment on WCS will be substantial – potentially foreclosing the provision of WCS to millions of consumers.

It is important that the Commission adopt rules that allow all licensees to provide service in their respective bands in a manner consistent with their licenses and sound spectrum management principles. The proposals of XM and Sirius to employ high-power terrestrial repeaters would not satisfy this goal, since they would effectively preclude the provision of WCS to substantial portions of the country. As a result, we urge the Commission to reject the XM and Sirius proposals to establish rules permitting the deployment of high-power terrestrial repeaters.

Respectfully submitted,

/s/ Donald C. Brittingham

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